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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Application of Jonathan Smith et al.

Date: September 21, 2004

Serial No. 10/813,887

Examiner:

Filed: 3/31/2004

Art Group: 1724

For: Solids Retention in Stormwater System

Atty Docket No. 2317

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO 1499 together with copies of the documents listed therein.

The Maestro patents describe chambers which are configured to receive and handle stormwater with sediment.

Item AR shows a sediment basin, used by assignee Infiltrator Systems, in combination with an array of arch shape cross section chambers, like the arrays described in the present application.

Item AS of Vortech shows equipment for capturing sediment which includes a cylindrical swirl-flow chamber, in combination with weirs and baffles. See pages 4-5, 8 especially. Applicant admits the undated document as prior art for purposes of present examination.

Item AT of Hancor shows a device comprised of a perforated weir, baffles, and media packs through which the water serially flows.

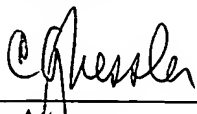
Item AU of Hydro International (HIL Technology) shows a vortex separator with tangential inlet.

Item AV of Stormgate shows a baffled settling chamber.

Commonly assigned applications SN 9/849,768 and cip SN 10/402414, of Krueger et al., are pending. The first is mentioned at page 3. They relate to an arch shape storm water chamber, including one in which a baffle is put within the length of an arch shape chamber, in accord with the teaching of Hancor publication AT.

As set forth in the declaration, Applicant claims benefit of provisional application Serial No. 60/459,478, filed 3/31/2003.

Respectfully submitted,
JONATHAN SMITH ET AL.

By 
His Attorney


Charles G. Nessler

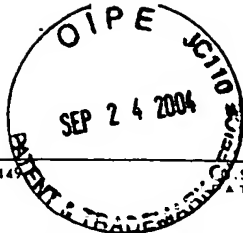
Box H

Chester, CT 06412

(860) 526 9149 Fax (860) 526 9149 email: cn@cnessler.com

I hereby certify that this correspondence is being deposited with
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22313 on September 22, 2004


C. G. Nessler

Sheet 1 of FORM PTO-1449
(REV. 7-01)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

2317

SERIAL NO.

10/813,887

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

SMITH, JONATHAN ET AL.

FILING DATE

3/31/2004

GROUP

1724

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|---------------|----------------|------------|-----------|-------------------------------|
| | AA | <u>6612777</u> | <u>9/2003</u> | <u>MAESTRO</u> | <u>405</u> | <u>49</u> | <u>4/2001</u> |
| | AB | <u>6719490</u> | <u>4/2004</u> | <u>MAESTRO</u> | <u>405</u> | <u>46</u> | <u>12/2002</u> |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
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| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|--|
| | AR | <u>INFILTRATOR SYSTEMS, INC, "STORMWATER DESIGN AND MAINTENANCE</u> <u>MANUAL", AUGUST 1993, PAGES 9-10</u> |
| | AS | <u>VORTECHNICS, INC "TOTAL STORMWATER SOLUTIONS" CATALOG,</u> <u>DATE UNKNOWN, PAGES 1-9</u> |
| | AT | <u>FIANCOR, INC "STORM WATER QUALITY UNIT" BROCHURE</u> <u>(2003) 6 PAGES</u> |

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| Form PTO-1449 (REV. 7-2001) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 2317 | SERIAL NO. 10/813,887 |
| LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary) | | APPLICANT SMITH, JONATHAN ET AL | FILING DATE 3/31/2004 |
| | | | GROUP 1724 |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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